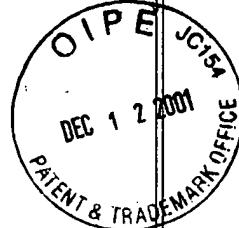


Docket No.  
448563/0163  
LR:DLS



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#20  
CPL  
D Smalls Logen  
1-7-02

Applicant: Minoru Usui et al.

Art Unit: 2861

Application No.: 09/312,073

Examiner: M. Nghiem

Filed: May 13, 1999

For: INK CARTRIDGE FOR INK-JET PRINTING APPARATUS

Date: November 2, 2001

REQUEST FOR CORRECTED OFFICIAL FILING RECEIPT

Commissioner for Patents  
Washington, D.C. 20231

Sir:

The undersigned is in receipt of the Filing Receipt for the above-referenced application and has noted an error in the Foreign Application data field. It is respectfully requested that the following correction be made:

"JAPAN 10-22036 01/29/1999" should be changed to --JAPAN 11-22036  
01/29/99--.

A copy of the filing receipt with the requested correction made in red is attached. This change reflects the priority application information set forth in the Combined Declaration and Power of Attorney filed on August 5, 1999, a copy of which is also attached.

Issuance of a corrected Official Filing Receipt is respectfully requested.

Respectfully submitted,

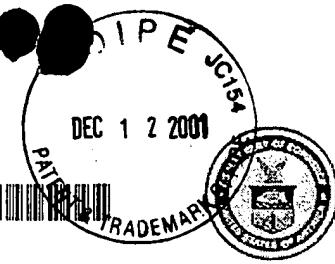
RECEIVED  
DEC 2 2001  
TC 2860 MAIL ROOM  
RECEIVED  
DEC 25 2001  
TC 2860 MAIL ROOM

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, DC 20231 on 11/26/01.  
(Date of Deposit)

DAVID L. SCHAEFFER  
Name of Attorney for Applicant  
David L. Schaeffer 11/26/01  
Signature Date of Signature

  
Lawrence Rosenthal  
Registration No. 24,377  
Attorney for Applicants  
Stroock & Stroock & Lavan LLP  
180 Maiden Lane  
New York, New York 10038  
(212) 806-5400

## FILING RECEIPT


  
\*OC00000005263102\*
UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office

Address: ASSISTANT SECRETARY AND  
COMMISSIONER OF PATENT AND TRADEMARKS  
Washington, D.C. 20231

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY.DOCKET.NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/312,073	05/13/1999	2853	2344	448563/163	28	82	9

LAWRENCE ROSENTHAL  
STROOCK & STROOCK & LAVAN LLP  
180 MAIDEN LANE  
NEW YORK, NY 10038

Date Mailed: 07/24/2000

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

MINORU USUI, NAGANO, JAPAN;  
SATOSHI SHINADA, NAGANO, JAPAN;  
TAKAHIRO NAKA, NAGANO, JAPAN;  
HISASHI MIYAZAWA, NAGANO, JAPAN;  
TAKEO SEINO, NAGANO, JAPAN;  
HISASHI KOIKE, NAGANO, JAPAN;  
TAKAO KOBAYASHI, NAGANO, JAPAN;  
MASAHIRO KANAI, NAGANO, JAPAN;  
YASUKO HIRANO, NAGANO, JAPAN;  
YASUSHI AKATSUKA, NAGANO, JAPAN;  
TAKAYUKI IIJIMA, NAGANO, JAPAN;  
NORIAKI OKAZAWA, NAGANO, JAPAN;  
HITOSHI MATSUMOTO, NAGANO, JAPAN;  
YASUHIRO OGURA, NAGANO, JAPAN;

## Continuing Data as Claimed by Applicant

## Foreign Applications

JAPAN 10-130630 05/13/1998  
JAPAN 10-130631 05/13/1998  
JAPAN 10-131483 05/14/1998  
JAPAN 10-175340 06/09/1998  
JAPAN 10-22036 01/29/1999  
JAPAN 11-23300 01/29/1999

If Required, Foreign Filing License Granted 06/08/1999

Title

RECEIVED

DEC 21 2001

TC 2800 MAIL ROOM

RECEIVED

DEC 26 2001

TC 2800 MAIL ROOM

## INK CARTRIDGE FOR INK-JET PRINTING APPARATUS

Preliminary Class

347

Data entry by : KINARD, VALERIE

Team : OIPE

Date: 07/24/2000



**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 36 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

**NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

**PLEASE NOTE the following information about the Filing Receipt:**

- The articles such as "a," "an" and "the" are not included as the first words in the title of an application. They are considered to be unnecessary to the understanding of the title.
- The words "new," "improved," "improvements in" or "relating to" are not included as first words in the title of an application because a patent application, by nature, is a new idea or improvement.
- The title may be truncated if it consists of more than 600 characters (letters and spaces combined).
- The docket number allows a maximum of 25 characters.
- If your application was submitted under 37 CFR 1.10, your filing date should be the "date in" found on the Express Mail label. If there is a discrepancy, you should submit a request for a corrected Filing Receipt along with a copy of the Express Mail label showing the "date in."

Any corrections that may need to be done to your Filing Receipt should be directed to:

Assistant Commissioner for Patents  
Office of Initial Patent Examination  
Customer Service Center  
Washington, DC 20231



## UNITED STATES PATENT AND TRADEMARK OFFICE

FILE COPY

COMMISSIONER  
UNITED STATES PATENT AND TRADE  
WASHING

Bib Data Sheet

CONFIRMATION

SERIAL NUMBER 09/312,073	FILING DATE 05/13/1999 RULE 1.47	CLASS 347	GROUP ART UNIT 2861	ATTY DOCK 4485
-----------------------------	--	--------------	------------------------	-------------------

## APPLICANTS

MINORU USUI, NAGANO, JAPAN;  
SATOSHI SHINADA, NAGANO, JAPAN;  
TAKAHIRO NAKA, NAGANO, JAPAN;  
HISASHI MIYAZAWA NAGANO, JAPAN;  
TAKEO SEINO, NAGANO, JAPAN;  
HISASHI KOIKE, NAGANO, JAPAN;  
TAKAO KOBAYASHINAGANO, JAPAN;  
MASAHIRO KANAI, NAGANO, JAPAN;  
YASUKO HIRANO, NAGANO, JAPAN;  
YASUSHI AKATSUKI, NAGANO, JAPAN;  
TAKAYUKI IIJIMA, NAGANO, JAPAN;  
NORIAKI OKAZAWANAGANO, JAPAN;  
HITOSHI MATSUMOO, NAGANO, JAPAN;  
YASUHIRO OGURA, NAGANO, JAPAN;

## \*\* CONTINUING DATA \*\*\*\*\*

*No none*

## \*\* FOREIGN APPLICATIONS \*\*\*\*\*

JAPAN 10-130630 03/1998  
JAPAN 10-130631 03/1998  
JAPAN 10-131483 04/1998  
JAPAN 10-175340 09/1998  
JAPAN 11-22036 01/1999  
JAPAN 11-23300 01/1999

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## IF REQUIRED, FOREIGN FILING LICENSE GRANTED

\*\* 06/08/1999

Foreign Priority claimed <input checked="" type="checkbox"/> <input type="checkbox"/> no	STATE OR COUNTRY JAPAN	SHEETS DRAWING 28	TOTAL CLAIMS 82	INDEPENDENT CLAIMS 9
35 USC 119 (a-d) conditions met <input checked="" type="checkbox"/> <input type="checkbox"/> no <input type="checkbox"/> Met after <i>Allow</i>				
Verified and Acknowledged <i>Rey C. G.</i> Examiner's signature <i>Initials</i>				

## ADDRESS

LAWRENCE ROSENTHAL  
STROOCK & STROOCK & BAIN LLP  
180 MAIDEN LANE  
NEW YORK, NY 10038

## TITLE

INK CARTRIDGE FOR INK-PRINTING APPARATUS

 All Fees

FILING FEE  
RECEIVED  
2504

FEES: Authority has been given in Paper  
No. \_\_\_\_\_ to charge/credit DEPOSIT ACCOUNT  
No. \_\_\_\_\_ for following:

- 1.16 Fees ( Filing )
- 1.17 Fees ( Processing Ext. of time )
- 1.18 Fees ( Issue )
- Other \_\_\_\_\_
- Credit

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Seiko Epson R f. No.: F004286US/TP

Attorn y's Ref. No.:

**Declaration and Power of Attorney For Pat ent Application**

特許出願宣言書及び委任状

**Japanese Language Declaration**

日本語宣言書

下記の氏名の発明者として、私は以下の通り宣言します。

As a below named inventor, I hereby declare that:

私の住所、私書箱、国籍は、下記の私の氏名の後に記載された通りです。

My residence, post office address and citizenship are as stated next to my name.

下記の名称の発明に関して請求範囲に記載され、特許出願している発明内容について、私が最初かつ唯一の発明者（下記の氏名が一つの場合）もしくは最初かつ共同発明者であると（下記の名称が複数の場合）信じています。

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**インクジェット記録装置用インクカートリッジ****INK CARTRIDGE FOR INK-JET PRINTING APPARATUS**

上記発明の明細書（下記の欄で×印がついていない場合は、本書に添付）は、

the specification of which is attached hereto unless the following box is checked:

1999年5月13日に提出され、米国出願番号または  
特許協定条約 国際出願番号を 09/312,073 とし、  
(該当する場合) \_\_\_\_\_ に訂正されました。

was filed on May 13, 1999  
as United States Application Number or  
PCT International Application Number  
09/312,073 and was amended on  
\_\_\_\_\_ (if applicable).

私は、特許請求範囲を含む上記訂正後の明細書を検討し、内容を理解していることをここに表明します。

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

私は、連邦規則法典第37編第1条56項に定義されるとおり、特許資格の有無について重要な情報を開示する義務があることを認めます。

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

# Japanese Language Declaration

(日本語宣言書)

私は、米国法典第35編119条(a)-(d)項又は365条(b)項に基づく、米国以外の国の少なくとも1ヶ国を指定している特許協力条約365条(a)項に基づく国際出願、又は外国での特許出願もしくは発明者証の出願についての外国優先権をここに主張するとともに、優先権を主張している、本出願の前に出願された特許または発明者証の外国出願を以下に、枠内をマークすることで、示しています。

I hereby claim foreign priority under Title 35, United States Code, Section 119 (a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

**Prior Foreign Application(s)**  
外国での先行出願

Hei. 10-130630

(Number)  
(番号)

Japan

(Country)  
(国名)

13/May/1998

(Day/Month/Year Filed)  
(出願年月日)

Hei. 10-130631

(Number)  
(番号)

Japan

(Country)  
(国名)

13/May/1998

(Day/Month/Year Filed)  
(出願年月日)

私は、第35編米国法典119条(e)項に基いて下記の米国特許出願規定に記載された権利をここに主張いたします。

I hereby claim the benefit under Title 35, United States Code, Section 119 (e) of any United States provisional application(s) listed below.

(Application No.)  
(出願番号)(Filing Date)  
(出願日)(Application No.)  
(出願番号)(Filing Date)  
(出願日)

私は下記の米国法典第35編120条に基いて下記の米国特許出願に記載された権利、又は米国を指定している特許協力条約365条(c)に基づく権利をここに主張します。また、本出願の各請求範囲の内容が米国法典第35編112条第1項又は特許協力条約で規定された方法で先行する米国特許出願に開示されていない限り、その先行米国出願書提出日以降で本出願書の日本国内または特許協力条約国際提出日までの期間中に入手された、連邦規則法典第37編1章56項で定義された特許資格の有無に関する重要な情報について開示義務があることを認識しています。

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s), or 365 (c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of application:

(Application No.)  
(出願番号)(Filing Date)  
(出願日)(Status: Patented, Pending, Abandoned)  
(現況: 特許許可済、係属中、放棄済)(Application No.)  
(出願番号)(Filing Date)  
(出願日)(Status: Patented, Pending, Abandoned)  
(現況: 特許許可済、係属中、放棄済)

私は、私自身の知識に基づいて本宣言書中で私が行なう表明が真実であり、かつ私が入手した情報と私の信じるところに基づく表明が全て真実であると信じていること、さらに故意になされた虚偽の表明及びそれと同等の行為は米国法典第18編第1001条に基づき、罰金または拘禁、もしくは両方により処罰されること、そしてそのような故意による虚偽の声明を行なえば、出願した、又は既に許可された特許の有効性が失われることを認識し、よってここに上記のごとく宣誓を致します。

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

# Japanese Language Declaration

## (日本語宣言書)

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### Prior Foreign Application(s)

外国での先行出願

Hei. 10-131483  
(Number)  
(番号)

Japan  
(Country)  
(国名)

14/May/1998  
(Day/Month/Year Filed)  
(出願年月日)

Hei. 10-175340  
(Number)  
(番号)

Japan  
(Country)  
(国名)

09/June/1998  
(Day/Month/Year Filed)  
(出願年月日)

私は、第35編米国法典119条(e)項に基いて下記の米国特許出願規定に記載された権利をここに主張いたします。

(Application No.)  
(出願番号)

(Filing Date)  
(出願日)

(Application No.)  
(出願番号)

(Filing Date)  
(出願日)

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Priority Not Claimed  
優先権主張なし

(Application No.)  
(出願番号)

(Filing Date)  
(出願日)

(Status: Patented, Pending, Abandoned)  
(現況:特許許可済、係属中、放棄済)

(Application No.)  
(出願番号)

(Filing Date)  
(出願日)

(Status: Patented, Pending, Abandoned)  
(現況:特許許可済、係属中、放棄済)

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**Prior Foreign Application(s)**  
外国での先行出願

Hei. 11-22036(Number)  
(番号)Japan(Country)  
(国名)29/January/1999(Day/Month/Year Filed)  
(出願年月日)Hei. 11-23300(Number)  
(番号)Japan(Country)  
(国名)29/January/1999(Day/Month/Year Filed)  
(出願年月日)

私は、第35編米国法典119条(e)項に基いて下記の米国特許出願規定に記載された権利をここに主張いたします。

I hereby claim the benefit under Title 35, United States Code, Section 119 (e) of any United States provisional application(s) listed below.

(Application No.)  
(出願番号)(Filing Date)  
(出願日)(Application No.)  
(出願番号)(Filing Date)  
(出願日)

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(Application No.)  
(出願番号)(Filing Date)  
(出願日)(Status: Patented, Pending, Abandoned)  
(現況:特許許可済、係属中、放棄済)(Application No.)  
(出願番号)(Filing Date)  
(出願日)(Status: Patented, Pending, Abandoned)  
(現況:特許許可済、係属中、放棄済)

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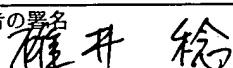
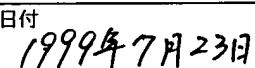
## 唯一または第一発明者名

碓井 稔

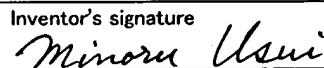
## Full name of sole or first inventor

Minoru USUI

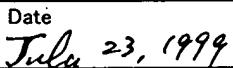
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 日付 

## Inventor's signature



## Date



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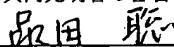
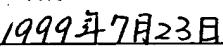
## 第二共同発明者

品田 謙

## Full name of second joint inventor, if any

Satoshi SHINADA

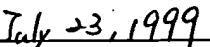
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第三共同発明者

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第四共同発明者

宮澤 久

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Fourth inventor's signature

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## Full name of thirteenth joint inventor, if any

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## 日付

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（第七以降の共同発明者についても同様に記載し、署名をすること）

(Supply similar information and signature for seventh and subsequent joint inventors.)